TENT COOPERATION TREAT

From the	INTERNA	TIONAL	EUREAU	J
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PCT

NOTIFICATION OF ELECTION

(PCT Rule 61.2)

Assistant Commissioner for Patents United States Patent and Trademark Office

Box PCT Washington, D.C.20231 ETATS-UNIS D'AMERIQUE

in its capacity as elected Office

Date of mailing (day/month/year) 11 July 2000 (11.07.00)

International application No. PCT/JP99/06901

International filing date (day/month/year) 09 December 1999 (09.12.99) Applicant's or agent's file reference YCT-450

Priority date (day/month/year)

10 December 1998 (10.12.98)

Applicant

KISO, Yoshinobu et al

1.	The designated Office is hereby notified of its election made:
	X in the demand filed with the International Preliminary Examining Authority on:
	16 June 2000 (16.06.00)
	in a notice effecting later election filed with the International Bureau on:
2	The election X was
	was not
	made before the expiration of 19 months from the priority date or, where Rule 32 applies, within the time limit under Rule 32.2(b).

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland

Authorized officer

Diana Nissen

Telephone (4°-22) 338.83 38

0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-2	The manorial 1 ming Bate	09.12.99
0-3	Name of receiving Office and "PCT	
	International Application"	
0-4	Form - PCT/RO/101 PCT Request	
0-4-1	Prepared using	PCT-EASY Version 2.90
		(updated 15.10.1000)
0-5	Petition	
	The undersigned requests that the present international application be	
	processed according to the Patent	
0-6	Cooperation Treaty Receiving Office (specified by the	Japanese Patent Office (RO/JP)
0-0	applicant)	Japanese Fatent Office (KO/OF)
0-7	Applicant's or agent's file reference	YCT-450
1	Title of invention	THERAPEUTIC AGENTS FOR HYPERAMMONEMIA
11	Applicant	
11-1	This person is:	applicant only
II-2	Applicant for	all designated States except US
11-4	Name	SUNTORY LIMITED
II-5	Address:	1-40, Dojimahama 2-chome,
		Kita-ku,
		Osaka-shi, Osaka 530-8203
		Japan
II-6	State of nationality	Japan JP
11-7	State of residence	Japan
II-7 III-1	State of residence Applicant and/or inventor	Japan JP JP
-7 -1 -1-1	State of residence Applicant and/or inventor This person is:	Japan JP JP applicant and inventor
II-7 III-1 III-1-1 III-1-2	State of residence Applicant and/or inventor This person is: Applicant for	Japan JP JP applicant and inventor US only
-7 -1 -1-1 -1-2 -1-4	State of residence Applicant and/or inventor This person is: Applicant for Name (LAST, First)	Japan JP JP applicant and inventor US only KISO, Yoshinobu
II-7 III-1 III-1-1 III-1-2	State of residence Applicant and/or inventor This person is: Applicant for	Japan JP JP applicant and inventor US only KISO, Yoshinobu 8-41,
-7 -1 -1-1 -1-2 -1-4	State of residence Applicant and/or inventor This person is: Applicant for Name (LAST, First)	Japan JP JP applicant and inventor US only KISO, Yoshinobu 8-41, Shinchujo-cho,
-7 -1 -1-1 -1-2 -1-4	State of residence Applicant and/or inventor This person is: Applicant for Name (LAST, First)	Japan JP JP applicant and inventor US only KISO, Yoshinobu 8-41, Shinchujo-cho, Ibaraki-shi, Osaka 567-0872
II-7 III-1 III-1-1 III-1-2 III-1-4 III-1-5	State of residence Applicant and/or inventor This person is: Applicant for Name (LAST, First) Address:	Japan JP JP applicant and inventor US only KISO, Yoshinobu 8-41, Shinchujo-cho, Ibaraki-shi, Osaka 567-0872 Japan
-7 -1 -1-1 -1-2 -1-4	State of residence Applicant and/or inventor This person is: Applicant for Name (LAST, First)	Japan JP JP applicant and inventor US only KISO, Yoshinobu 8-41, Shinchujo-cho, Ibaraki-shi, Osaka 567-0872

PCT REQUEST

III-2	Applicant and/or inventor	
III-2-1	This person is:	applicant and inventor
III-2-2	Applicant for	US only
!!!-2-4	Name (LAST, First)	IINO, Taeko
III-2 - 5	Address:	3-22-12,
		Sakamoto,
		Otsu-shi, Shiga 520-0113
		Japan
111-2-6	State of nationality	JP
111-2-7	State of residence	JP
III-3	Applicant and/or inventor	
III-3-1	This person is:	applicant and inventor
111-3-2	Applicant for	US only
111-3-4	Name (LAST, First)	KATO, Shinzo
111-3-5	Address:	3-6-30, Jiyugaoka,
		Meguro-ku,
		Tokyo 152-0035
		Japan
111-3-6	State of nationality	JP
111-3-7	State of residence	JP
IV-1	Agent or common representative; or	
	address for correspondence The person identified below is	agent
	hereby/has been appointed to act on	
	behalf of the applicant(s) before the competent International Authorities as:	
IV-1-1	Name (LAST, First)	SHAMOTO, Ichio
IV-1-2	Address:	YUASA AND HARA
		Section 206, New Ohtemachi Bldg,
		2-1, Ohtemachi 2-chome,
		Chiyoda-ku, Tokyo 100-0004
		Japan
IV-1-3	Telephone No.	03-3270-6641
IV-1-4	Facsimile No.	03-3246-0233
IV-1-5	e-mail	yulawpat@yuasa-hara.co.jp
IV-2	Additional agent(s)	additional agent(s) with same address as
		first named agent
IV-2-1	Name(s)	IMAI, Shosuke; MASUI, Chuji; KURITA,
		Tadahiko; KOBAYASHI, Yasushi
V	Designation of States	EP: AT BE CH&LI CY DE DK ES FI FR GB GR
V-1	Regional Patent (other kinds of protection or treatment,	IE IT LU MC NL PT SE and any other State
	if any, are specified between	which is a Contracting State of the
	parentheses after the designation(s) concerned)	European Patent Convention and of the
	,	PCT
	Delegation of Delegation	AU CA US
V-2	National Patent (other kinds of protection or treatment,	AU CA US
	if any, are specified between parentheses after the designation(s)	
	concerned)	

PCT REQUEST

-5	Precautionary Designation Statement		
	In addition to the designations made		
1	under items V-1, V-2 and V-3, the		
Ì	applicant also makes under Rule 4.9(b)		
1	all designations which would be permitted under the PCT except any		
ļ	designation(s) of the State(s) indicated		
	under item V-6 below. The applicant		
1	declares that those additional		
	designations are subject to confirmation		
	and that any designation which is not		
	confirmed before the expiration of 15		
	months from the priority date is to be regarded as withdrawn by the applicant		
	at the expiration of that time limit.		
7-6	Exclusion(s) from precautionary	NONE	
-0	designations		
7-1	Priority claim of earlier national		
	application	10 December 1998 (10.	12 1998)
/I-1-1	Filing date	1	. 12.1330,
/ -1-2	Number	351955/1998	
/1-1-3	Country	JP	
/I-2	Priority document request		
	The receiving Office is requested to	VI-1	
	prepare and transmit to the		
	International Bureau a certified copy of		
	l	i .	
	the earlier application(s) identified		
	above as item(s):	Japanese Patent Offi	ce (JPO) (ISA/JP)
VII-1	above as item(s): International Searching Authority	Japanese Patent Offi	ce (JPO) (ISA/JP)
	above as item(s):	number of sheets	electronic file(s) attached
VIII	above as item(s): International Searching Authority Chosen	number of sheets	electronic file(s) attached
VIII VIII-1	above as item(s): International Searching Authority Chosen Check list	number of sheets 5 12	electronic file(s) attached -
VIII VIII-1 VIII-2	above as item(s): International Searching Authority Chosen Check list Request	number of sheets 5 12 2	electronic file(s) attached
VIII VIII-1 VIII-2 VIII-3	above as item(s): International Searching Authority Chosen Check list Request Description	number of sheets 5 12 2 1	electronic file(s) attached
VIII VIII-1 VIII-2 VIII-3	above as item(s): International Searching Authority Chosen Check list Request Description Claims	number of sheets 5 12 2	electronic file(s) attached
VIII VIII-1 VIII-2 VIII-3 VIII-4	above as item(s): International Searching Authority Chosen Check list Request Description Claims Abstract Drawings TOTAL	number of sheets 5 12 2 1 6	electronic file(s) attached
VIII-1 VIII-2 VIII-3 VIII-4 VIII-5	above as item(s): International Searching Authority Chosen Check list Request Description Claims Abstract Drawings	number of sheets 5 12 2 1 6 26 paper document(s) attached	electronic file(s) attached electronic file(s) attached
VIII-1 VIII-2 VIII-3 VIII-4 VIII-5	above as item(s): International Searching Authority Chosen Check list Request Description Claims Abstract Drawings TOTAL Accompanying items Fee calculation sheet	number of sheets 5 12 2 1 6	electronic file(s) attached electronic file(s) attached -
VIII-7	above as item(s): International Searching Authority Chosen Check list Request Description Claims Abstract Drawings TOTAL Accompanying items Fee calculation sheet PCT-EASY diskette	number of sheets 5 12 2 1 6 26 paper document(s) attached	electronic file(s) attached electronic file(s) attached
VIII VIII-1 VIII-2 VIII-3 VIII-4 VIII-5 VIII-7	above as item(s): International Searching Authority Chosen Check list Request Description Claims Abstract Drawings TOTAL Accompanying items Fee calculation sheet PCT-EASY diskette Figure of the drawings which should	number of sheets 5 12 2 1 6 26 paper document(s) attached	electronic file(s) attached electronic file(s) attached -
VIII VIII-1 VIII-2 VIII-3 VIII-4 VIII-5 VIII-7 VIII-8 VIII-16	above as item(s): International Searching Authority Chosen Check list Request Description Claims Abstract Drawings TOTAL Accompanying items Fee calculation sheet PCT-EASY diskette Figure of the drawings which shoul accompany the abstract	number of sheets 5 12 2 1 6 26 paper document(s) attached - d	electronic file(s) attached electronic file(s) attached -
VIII-1 VIII-2 VIII-3 VIII-4 VIII-5 VIII-7	above as item(s): International Searching Authority Chosen Check list Request Description Claims Abstract Drawings TOTAL Accompanying items Fee calculation sheet PCT-EASY diskette Figure of the drawings which shoul accompany the abstract Language of filing of the international application	number of sheets 5 12 2 1 6 26 paper document(s) attached	electronic file(s) attached electronic file(s) attached -
VIII VIII-1 VIII-2 VIII-3 VIII-4 VIII-5 VIII-7 VIII-8 VIII-16	above as item(s): International Searching Authority Chosen Check list Request Description Claims Abstract Drawings TOTAL Accompanying items Fee calculation sheet PCT-EASY diskette Figure of the drawings which shoul accompany the abstract	number of sheets 5 12 2 1 6 26 paper document(s) attached - d	electronic file(s) attached electronic file(s) attached -
VIII VIII-1 VIII-2 VIII-3 VIII-4 VIII-5 VIII-7 VIII-8 VIII-16	above as item(s): International Searching Authority Chosen Check list Request Description Claims Abstract Drawings TOTAL Accompanying items Fee calculation sheet PCT-EASY diskette Figure of the drawings which shoul accompany the abstract Language of filing of the international application	number of sheets 5 12 2 1 6 26 paper document(s) attached - d	electronic file(s) attached electronic file(s) attached - diskette
VIII VIII-1 VIII-2 VIII-3 VIII-5 VIII-7 VIII-8 VIII-16 VIII-18	above as item(s): International Searching Authority Chosen Check list Request Description Claims Abstract Drawings TOTAL Accompanying items Fee calculation sheet PCT-EASY diskette Figure of the drawings which shoul accompany the abstract Language of filing of the international application Signature of applicant or agent	number of sheets 5 12 2 1 6 26 paper document(s) attached - d Japanese	electronic file(s) attached electronic file(s) attached -
VIII VIII-1 VIII-2 VIII-3 VIII-4 VIII-5 VIII-7 VIII-16 VIII-18 VIII-19 IX-1-1	above as item(s): International Searching Authority Chosen Check list Request Description Claims Abstract Drawings TOTAL Accompanying items Fee calculation sheet PCT-EASY diskette Figure of the drawings which shoul accompany the abstract Language of filing of the international application Signature of applicant or agent Name (LAST, First)	number of sheets 5 12 2 1 6 26 paper document(s) attached - d	electronic file(s) attached electronic file(s) attached - diskette
VIII VIII-1 VIII-2 VIII-3 VIII-5 VIII-7 VIII-8 VIII-16 VIII-18	above as item(s): International Searching Authority Chosen Check list Request Description Claims Abstract Drawings TOTAL Accompanying items Fee calculation sheet PCT-EASY diskette Figure of the drawings which shoul accompany the abstract Language of filing of the international application Signature of applicant or agent	number of sheets 5 12 2 1 6 26 paper document(s) attached - d Japanese	electronic file(s) attached electronic file(s) attached - diskette
VIII VIII-1 VIII-2 VIII-3 VIII-5 VIII-7 VIII-8 VIII-16 VIII-19 IX-1	above as item(s): International Searching Authority Chosen Check list Request Description Claims Abstract Drawings TOTAL Accompanying items Fee calculation sheet PCT-EASY diskette Figure of the drawings which shoul accompany the abstract Language of filing of the international application Signature of applicant or agent Name (LAST, First) Signature of applicant or agent	number of sheets 5 12 2 1 6 26 paper document(s) attached Japanese SHAMOTO, Ichio	electronic file(s) attached electronic file(s) attached - diskette
VIII VIII-1 VIII-2 VIII-3 VIII-4 VIII-5 VIII-7 VIII-16 VIII-18 VIII-19 IX-1 IX-2	above as item(s): International Searching Authority Chosen Check list Request Description Claims Abstract Drawings TOTAL Accompanying items Fee calculation sheet PCT-EASY diskette Figure of the drawings which shoul accompany the abstract Language of filing of the international application Signature of applicant or agent Name (LAST, First) Signature of applicant or agent	number of sheets 5 12 2 1 6 26 paper document(s) attached - d Japanese	electronic file(s) attached electronic file(s) attached - diskette (seal)
VIII VIII-1 VIII-2 VIII-3 VIII-5 VIII-7 VIII-8 VIII-16 VIII-19 IX-1 IX-2	above as item(s): International Searching Authority Chosen Check list Request Description Claims Abstract Drawings TOTAL Accompanying items Fee calculation sheet PCT-EASY diskette Figure of the drawings which shoul accompany the abstract Language of filing of the international application Signature of applicant or agent Name (LAST, First) Signature of applicant or agent	number of sheets 5 12 2 1 6 26 paper document(s) attached Japanese SHAMOTO, Ichio	electronic file(s) attached electronic file(s) attached - diskette (seal)
VIII VIII-1 VIII-2 VIII-3 VIII-4 VIII-5 VIII-7 VIII-16 VIII-18 VIII-19 IX-1 IX-2	above as item(s): International Searching Authority Chosen Check list Request Description Claims Abstract Drawings TOTAL Accompanying items Fee calculation sheet PCT-EASY diskette Figure of the drawings which shoul accompany the abstract Language of filing of the international application Signature of applicant or agent Name (LAST, First) Signature of applicant or agent	number of sheets 5 12 2 1 6 26 paper document(s) attached Japanese SHAMOTO, Ichio	electronic file(s) attached electronic file(s) attached - diskette (seal)

PCT REQUEST

IX-4	Signature of applicant or agent		
IX-4-1	Name (LAST, First)	KURITA, Tadahiko	(seal)
IX-5	Signature of applicant or agent		
IX-5-1	Name (LAST, First)	KOBAYASHI, Yasushi	(seal)

FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/JP
10-6	Transmittal of search copy delayed until search fee is paid	

FOR INTERNATIONAL BUREAU USE ONLY

_	
Date of receipt of the record copy by	
the International Bureau	

09/857695 03 JUN 2001

VERIFICATION OF A TRANSLATION

I, the below named translator, hereby declare that:

My name and post office address are as stated below;

That I am knowledgeable in the English language and in the language in which the below identified application was filed, and that I believe the English translation of International Application No. PCT/JP99/06901 is a true and complete translation of the above identified International Application as filed.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Dated this 5th day of June, 2001

Full name of the translator:

Tadahiko KURITA

Signature of the translator:

Post Office Address:

c/o YUASA AND HARA, Section 206,

New Ohtemachi Bldg., 2-1,

Ohtemachi 2-chome, Chiyoda-ku,

Tokyo, JAPAN





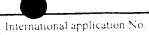
PCT

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference YCT-450 FOR FURTHER ACTION SeeNotificationofTransmittalofInternational Pre Examination Report (Form PCT/IPEA/416)			ionofTransmittalofInternational Preliminary Report (Form PCT/IPEA/416)		
International application No. PCT/JP99/06901	International filing date (do 09 December 1999		Priority date (day/month/year) 10 December 1998 (10.12.98)		
International Patent Classification (IPC) or national classification and IPC A61K 31/7016, A61P 1/16, 3/00 // C07H 3/04					
Applicant	Applicant SUNTORY LIMITED				
and is transmitted to the applicant a 2. This REPORT consists of a total of	ccording to Article 36. 3 sheets, included by ANNEXES, i.e., sheets this report and/or sheets co	uding this cover s	national Preliminary Examining Authority sheet. on, claims and/or drawings which have been ations made before this Authority (see Rule		
These annexes consist of a to					
IV Lack of unity of inv V Reasoned statement citations and expla VI Certain documents VII Certain defects in the	of opinion with regard to no vention it under Article 35(2) with re nations supporting such state	gard to novelty, in	tep and industrial applicability nventive step or industrial applicability;		
Date of submission of the demand	D	ate of completion	of this report		
16 June 2000 (16.0)	5.00)	03	3 July 2000 (03.07.2000)		
Name and mailing address of the IPEA/JP Authorized officer					
Facsimile No.	T	elephone No.			





INTERNATIONAL PRELIMINARY EXAMINATION REPORT

PCT/JP99/06901

. Basis of the report
. With regard to the elements of the international application:*
the international application as originally filed
the description:
pages, as originally filed, filed with the demand
nages
pages, filed with the letter of
the claims:
pages, as originally filed
pages, as amended (together with any statement under Article 19
pages, filed with the demand
pages, filed with the letter of
the drawings:
pages, as originally filed filed with the demand
pages, filed with the demand pages, filed with the letter of
the sequence listing part of the description:
pages, as originally filed
pages, filed with the demand pages, filed with the letter of
2. With regard to the language, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item. These elements were available or furnished to this Authority in the following language
been furnished. 4. The amendments have resulted in the cancellation of:
the description, pages
the claims. Nos.
the drawings, sheets/fig
This report has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)) **
* Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report since they do not contain amendments (Rule 70.16).
and 70.17) ** Any replacement sheet containing such amendments must be referred to under item 1 and annexed to this report.

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

national application No PCT/JP 99/06901

Reasoned statement under Article 3 citations and explanations supporting	5(2) with regard to novelty, ng such statement	inventive step or industrial appl	icability;
Statement			
Novelty (N)	Claims	1-18	YES
	Claims		NO
Inventive step (IS)	Claims	1-18	YES
• · ·	Claims		NO
Industrial applicability (IA)	Claims	1-18	YES
	Claims		NO

2. Citations and explanations

The invention described in Claims 1-18 is not disclosed in the documents cited in the international search report or in other documents deemed relevant to said invention, and would not be obvious to a person skilled in the art.

РСТ

国際予備審查報告

21 301 2003

(法第12条、法施行規則第56条) [PCT36条及びPCT規則70]

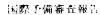
出願人又は代理人 の書類記号 YCT-450	今後の手続きについては、	国際予備審査 IPEA/4	報告の送付通知 16)を参照する 	(様式PCT/ Sこと。
国際出願番号 PCT/JP99/06901	国際出願日 (日.月.年) 09.1	2.99	優 先日 (日.月.年)	10.12.98
国際特許分類(IPC) Int. Cl ⁷ A61K31 ′7(016, A61P1/16,	A 6 1 P 3 /	00 // C07H	13/04
出願人(氏名又は名称) サントリー株式会社	性			
1. 国際予備審査機関が作成したこの[2. この国際予備審査報告は、この表記 この国際予備審査報告には、 査機関に対してした訂正を含記	紙を含めて全部で	3 ペー て、この報告の	-ジからなる。 >基礎とされた及び	
(PCT規則70.16及びPCT この附属書類は、全部で	Γ実施細則第607号参照) ページである。 			
3. この国際予備審査報告は、次の内 I x 国際予備審査報告の基礎 II 優先権				
Ⅲ 新規性、進歩性又は産業 NV 系明の単一性の欠如	業上の利用可能性についての	?国際予備審査	報告の不作成	
V 区 PCT35条(2)に規定 の文献及び説明 VI あ5種の引用文献	でする新規性、進歩性又は産	業上の利用可能	*性についての見	解、それを裏付けるため
VII				

国際予備審査報告を作成した日 03.07.00)	
特許庁審査官 (権限のある職員)	4 P	9282
中木 亜希		492
	03.07.00 特許庁審査官(権限のある職員) 中木 亜希	03.07.00 特許庁審査官(権限のある職員) 中木 亜希

国際予備審查報告

国際出願番号 PCT/JP99/06901

Ι.	国際予備審查報	最告の基礎			
1.	この国際予備署 応答するために P C T 規則70.	こ提出された差し替え用紙	類に基づいて作成され 紙は、この報告書にお	1た。(法第6条(PCT 3いて「出願時」とし、本	14条)の規定に基づく命令に報告書には孫付しない。
	🗴 出願時の国際	禁出願書類			
	明細書明細書	第 第 第		出願時に提出されたもの 国際予備審査の請求書と	
	ii 請求の範囲 請求の範囲	第 	項、 項、	出願時に提出されたもの PCT19条の規定に基	らづき補正されたもの
	請求の範囲 請求の範囲		項、 		付の書簡と共に提出されたもの
	図面 図面 図面	第 第 	ポージ』(図、 パージン図、 ポージン図、	出願時に提出されたもの 国際予備審査の請求書と	
	明細書の配	列表の部分 第 列表の部分 第 列表の部分 第	ページ、 ページ、 ページ、 ページ、	出願時に提出されたもの 国際予備審査の請求書と	
2.	上記の出願書	類の言語は、下記に示す	場合を除くほか、この	の国際出願の言語である。	
	上記の書類は、	、下記の言語である	語であ	る。	
	РСТ#	Eのために提出されたP(引則48.3(b)にいう国際公 情審査のために提出され <i>†</i>	:開の言語	う翻訳文の言語 :は55.3にいう翻訳文の言	語
3.	この国際出願	は、ヌクレオチド又はア	ミノ酸配列を含んで:	おり、次の配列表に基づる	き国際予備審査報告を行った。
	□ この国際 □ 出願後に □ 出願後に	こ、この国際予備審査()	フレキシブルディスク または調査)機関に摂 または調査)機関に摂	是出された書面による配列 是出されたフレキシブルデ	ィスクによる配列表
	書の提出 書面によ	日杉本った			超える事項を含まない旨の陳述
4.	HEI & m: The	下記の書類が削除された 第	. ミージ		
		第 図面の第	項 ペー		
5.	れるので、	備審査報告は、補充欄に その補正がされなかった ける判断の際に考慮した	こものとして作成した	.。(PCT規則70.2(c)	範囲を越えてされたものと認めら この補正を含む差し替え用紙は上



国際出願番号 PCT/JP99/06901

見 解			
新規性(N)	請求の範囲	1 – 1 8	
	請求の範囲		無
進歩性(IS)		1 - 1 8	有
	請求の範囲		<u></u>
産業上の利用可能性(IA)	請求の範囲	1 – 1 8	
	請求の範囲		<u> </u>
			- · · ·
文献及び説明 (PCT規則70.7)			
請求の範囲1-18に記載さ ě明に関連があると認められる	れた発明は、国際調査	E報告に表示された文庫 ・ボーかの 当業者に	献及び当該
Ě明に関連があると認められる よものでもない。	文献に記載されており	うり、かつ、ヨ茉白に	とつ(日り
よりのでもない。 			

· US 国際調査報告 ΕP

(法8条、法施行規則第40、41条) [PCT18条、PCT規則43、44]

出願人又は代理人 の書類記号 YCT-450	今後の手続きに)送付通知様式 注照すること。	₹(PCT/ISA/220)
国際出願番号 PCT/JP99/06901	国際出願日(日.月.年)	09.12.		先日 日. 月. 年)	10.12.98
出願人 (氏名又は名称) サントリー	朱式会社				
国際調査機関が作成したこの国際調 この写しは国際事務局にも送付され		引則第41条(P	CT18条)	の規定に従い	い出願人に送付する。
この国際調査報告は、全部で 3	ページである	· .			
この調査報告に引用された先行	技術文献の写しも	,添付されてい	る。		
1. 国際調査報告の基礎 a. 言語は、下記に示す場合を除 この国際調査機関に提出さ					ずった。
b. この国際出願は、ヌクレオチ この国際出願に含まれる書		2列を含んでお	り、次の配列	表に基づき国	国際調査を行った。
この国際出願と共に提出さ	れたフレキシブ	ルディスクによ	る配列表		
出願後に、この国際調査機	と関に提出された	書面による配列	 表		
□出願後に、この国際調査機	と関に提出された	フレキシブルテ	[*] ィスクによる	る配列表	
□ 出願後に提出した書面によ 書の提出があった。	る配列表が出願	時における国際	民出願の開示の	の範囲を超え	る事項を含まない旨の陳述
□ 書面による配列表に記載し 書の提出があった。	た配列とフレキ	シブルディスク	による配列を	表に記録した	配列が同一である旨の陳述
2. 請求の範囲の一部の調査	ができない(第Ⅰ	欄参照)。			
3. ② 発明の単一性が欠如して	いる(第Ⅱ欄参照	g) 。			ļ
4. 発明の名称は x 出	願人が提出したも	っのを承認する。	,		
口次	に示すように国際	祭調査機関が作	成した。		
_					
5. 要約は 🗓 出	願人が提出したも	のを承認する	>		
国		戈した。出願人	は、この国際	際調査報告の多	規則38.2(b)) の規定により 発送の日から1カ月以内にこ
6. 要約書とともに公表される図は 第図とする。 □ 出		おりである。		xな	:L
□ 出	願人は図を示され	なかった。			
□ 本	図は発明の特徴を	と一層よく表し	ている。		

様式PCT/ISA/210 (第1ページ) (1998年7月)

C (続き).	関連すると認められる文献	
引用文献の カテゴリー*	引用文献名 及び一部の箇所が関連するときは、その関連する箇所の表示	関連する 請求の範囲の番号
А	DELZENNE N., et al., "EFFECT OF FERMENTABLE FRUCTO-OLIGOSACCHA RIDES ON MINERAL, NITROGEN AND ENERGY DIGESTIVE BALANCE IN THE E RAT", Life Sciences, Vol. 57, No. 17(1995)p. 1579-1587	1-18
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PCT

NOTIFICATION OF TRANSMITTAL OF COPIES OF TRANSLATION OF THE INTERNATIONAL PRELIMINARY **EXAMINATION REPORT**

(PCT Rule 72.2)

From the INTERNATIONAL BUREAU

SHAMOTO, Ichio Yuasa And Hara Section 206, New Ohtemachi Bldg. 2-1, Ohtemachi 2-chome Chiyoda-ku, Tokyo 100-0004 **JAPON**

Date of mailing (day/month/year) 08 January 2001 (08.01.01)	
Applicant's or agent's file reference YCT-450	IMPORTANT NOTIFICATION
International application No. PCT/JP99/06901	International filing date (day/month/year) 09 December 1999 (09.12.99)
Applicant SUNTORY LIMITED et al	

1. Transmittal of the translation to the applicant.

The International Bureau transmits herewith a copy of the English translation made by the International Bureau of the international preliminary examination report established by the International Preliminary Examining Authority.

2. Transmittal of the copy of the translation to the elected Offices.

The International Bureau notifies the applicant that copies of that translation have been transmitted to the following elected Offices requiring such translation:

EP,AU,CA,US

The following elected Offices, having waived the requirement for such a transmittal at this time, will receive copies of that translation from the International Bureau only upon their request:

None

3. Reminder regarding translation into (one of) the official language(s) of the elected Office(s).

The applicant is reminded that, where a translation of the international application must be furnished to an elected Office, that translation must contain a translation of any annexes to the international preliminary examination report.

It is the applicant's responsibility to prepare and furnish such translation directly to each elected Office concerned (Rule 74.1). See Volume II of the PCT Applicant's Guide for further details.

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland

Authorized officer

Eliott Peretti

Telephone No. (41-22) 338.83.38



Facsimile No. (41-22) 740.14.35



PCT

NOTICE INFORMING THE APPLICANT OF THE COMMUNICATION OF THE INTERNATIONAL APPLICATION TO THE DESIGNATED OFFICES

(PCT Rule 47.1(c), first sentence)

From the INTERNATIONAL BUREAU

SHAMOTO, Ichio Yuasa And Hara Section 206, New Ohtemachi Bldg. 2-1, Ohtemachi 2-chome Chiyoda-ku, Tokyo 100-0004 **JAPON**

クロ

Date of mailing (day/month/year) 15 June 2000 (15.06.00)			
Applicant's or agent's file reference YCT-450		IN	MPORTANT NOTICE
International application No. PCT/JP99/06901		date (day/month/year) er 1999 (09.12.99)	Priority date (day/month/year) 10 December 1998 (10.12.98)
Applicant SUNTORY LIMITED et	al		

Notice is hereby given that the International Bureau has communicated, as provided in Article 20, the international application to the following designated Offices on the date indicated above as the date of mailing of this Notice: AU,US

In accordance with Rule 47.1(c), third sentence, those Offices will accept the present Notice as conclusive evidence that the communication of the international application has duly taken place on the date of mailing indicated above and no copy of the international application is required to be furnished by the applicant to the designated Office(s).

2. The following designated Offices have waived the requirement for such a communication at this time:

CA,EP

The communication will be made to those Offices only upon their request. Furthermore, those Offices do not require the applicant to furnish a copy of the international application (Rule 49.1(a-bis)).

3. Enclosed with this Notice is a copy of the international application as published by the International Bureau on 15 June 2000 (15.06.00) under No. WO 00/33850

REMINDER REGARDING CHAPTER II (Article 31(2)(a) and Rule 54.2)

If the applicant wishes to postpone entry into the national phase until 30 months (or later in some Offices) from the priority date, a demand for international preliminary examination must be filed with the competent International Preliminary Examining Authority before the expiration of 19 months from the priority date.

It is the applicant's sole responsibility to monitor the 19-month time limit.

Note that only an applicant who is a national or resident of a PCT Contracting State which is bound by Chapter II has the right to file a demand for international preliminary examination.

REMINDER REGARDING ENTRY INTO THE NATIONAL PHASE (Article 22 or 39(1))

If the applicant wishes to proceed with the international application in the national phase, he must, within 20 months or 30 months, or later in some Offices, perform the acts referred to therein before each designated or elected Office.

For further important information on the time limits and acts to be performed for entering the national phase, see the Annex to Form PCT/IB/301 (Notification of Receipt of Record Copy) and Volume II of the PCT Applicant's Guide.

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland	Authorized officer J. Zahra	
Facsimile No. (41-22) 740.14.35	Telephone No. (41-22) 338.83.38	222222



From the INTERNATIONAL BUREAU

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INFORMATION CONCERNING ELECTED OFFICES NOTIFIED OF THEIR ELECTION

(PCT Rule 61.3)

SHAMOTO, Ichio

Yuasa And Hara Section 206, New Ohtemachi Bldg. 2-1, Ohtemachi 2-chome Chiyoda-ku, Tokyo 100-0004

JAPON

Date of mailing (day/month/year) 11 July 2000 (11.07.00)

11 9417 2000 (11:07:00)

Applicant's or agent's file reference YCT-450

International application No. PCT/JP99/06901

IMPORTANT INFORMATION

International filing date (day/month/year) 09 December 1999 (09.12.99) Priority date (day/month/year) 10 December 1998 (10.12.98)

Applicant

SUNTORY LIMITED et al

The applicant is hereby informed that the International Bureau has, according to Article 31(7), notified each of the following
Offices of its election:

EP :AT,BE,CH,CY,DE,DK,ES,FI,FR,GB,GR,IE,IT,LU,MC,NL,PT,SE National :AU,CA,US

2. The following Offices have waived the requirement for the notification of their election; the notification will be sent to them by the International Bureau only upon their request:

None

3. The applicant is reminded that he must enter the "national phase" before the expiration of 30 months from the priority date before each of the Offices listed above. This must be done by paying the national fee(s) and furnishing, if prescribed, a translation of the international application (Article 39(1)(a)), as well as, where applicable, by furnishing a translation of any annexes of the international preliminary examination report (Article 36(3)(b) and Rule 74.1).

Some offices have fixed time limits expiring later than the above-mentioned time limit. For detailed information about the applicable time limits and the acts to be performed upon entry into the national phase before a particular Office, see Volume II of the PCT Applicant's Guide.

The entry into the European regional phase is postponed until 31 months from the priority date for all States designated for the purposes of obtaining a European patent.

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland Authorized officer:

Diana Nissen

Telephone No. (41-22) 338.83.38

M:

PCT

NOTIFICATION CONCERNING SUBMISSION OR TRANSMITTAL OF PRIORITY DOCUMENT

(PCT Administrative Instructions, Section 411)

From the INTERNATIONAL BUREAU

To

SHAMOTO, Ichio Yuasa And Hara Section 206, New Ohtemachi Bldg. 2-1, Ohtemachi 2-chome Chiyoda-ku, Tokyo 100-0004 JAPON

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IMPORTANT NOTIFICATION
onal filing date (day/month/year) December 1999 (09.12.99)
date (day/month/year) December 1998 (10.12.98)
(

SUNTORY LIMITED et al

- The applicant is hereby notified of the date of receipt (except where the letters "NR" appear in the right-hand column) by the International Bureau of the priority document(s) relating to the earlier application(s) indicated below. Unless otherwise indicated by an asterisk appearing next to a date of receipt, or by the letters "NR", in the right-hand column, the priority document concerned was submitted or transmitted to the International Bureau in compliance with Rule 17.1(a) or (b).
- 2. This updates and replaces any previously issued notification concerning submission or transmittal of priority documents.
- 3. An asterisk(*) appearing next to a date of receipt, in the right-hand column, denotes a priority document submitted or transmitted to the International Bureau but not in compliance with Rule 17.1(a) or (b). In such a case, the attention of the applicant is directed to Rule 17.1(c) which provides that no designated Office may disregard the priority claim concerned before giving the applicant an opportunity, upon entry into the national phase, to furnish the priority document within a time limit which is reasonable under the circumstances.
- 4. The letters "NR" appearing in the right-hand column denote a priority document which was not received by the International Bureau or which the applicant did not request the receiving Office to prepare and transmit to the International Bureau, as provided by Rule 17.1(a) or (b), respectively. In such a case, the attention of the applicant is directed to Rule 17.1(c) which provides that no designated Office may disregard the priority claim concerned before giving the applicant an opportunity, upon entry into the national phase, to furnish the priority document within a time limit which is reasonable under the circumstances.

Priority date
Priority application No.
Country or regional Office or PCT receiving Office
10 Dece 1998 (10.12.98)
10/351955

Country or regional Office or PCT receiving Office
10 Dece 1998 (10.12.98)
10/351955

Date of receipt of priority document
04 Febr 2000 (04.02.00)

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland

Authorized officer

Taïeb Akremi

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Telephone No. (41-22) 338.83.38